



**CENTRE FOR CELLULAR & MOLECULAR BIOLOGY**  
(COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH)  
Habsiguda, Uppal Road, Hyderabad – 500 007 (Telangana) India

**PURCHASE ORDER**

<b>M/s Clean Air Tech.</b> R/H 20, Canton Rows, Opp. J. J. Gardens, Pet Basheerabad, Near Balaji Hospital, Jeedimetla, Secunderabad – 500 055. Email: <a href="mailto:uakhyd@gmail.com">uakhyd@gmail.com</a>	<b>P.O. No.</b>	5663/240321/INST/MISC/ <b>435</b>
	<b>Date</b>	09.08.2021
	<b>Subject</b>	<b>AMC for Existing Laminar Flow Hoods.</b>
	<b>Your Ref.</b>	Quotation No. Cat/CSIR CCMB/AMC quot/101/21, Dated: 08.07.2021.

With reference to above, you are requested to supply the following items on as per attached Terms & Conditions and instructions below.

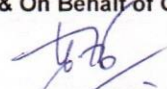
S.No.	DESCRIPTION	QUANTITY	UNIT PRICE (Rs)	AMOUNT (Rs)
1.	<b>Annual Maintenance Contract (AMC) for existing Laminar Flow Hoods located in CCMB/CCMB Annex-II (55 Nos.), LaCones Annex-I (3 Nos.) with rate contract of all spares/consumables as per following list of spare parts valid for period of one year from date of our purchase order.</b>  <b>Important: The supplier should be responsible for routine repairs, preventive maintenance, breakdown service calls including spare parts/consumables replacement, installation and testing. Any spare parts found defective at the time of installation should be replaced free of cost. (Annexure-I) (as per detailed in original quotation of the firm)</b>	58 Nos.	3,300.00	1,91,400.00
<b>TOTAL:</b>				<b>1,91,400.00</b>
Less Discount :				~~~~~
Net Ex-Works:				1,91,400.00
PLUS GST @ 18% :				34,452.00
<b>GRAND TOTAL :</b>				<b>2,25,852.00</b>

<b>Payment Terms</b>	25% of the contract amount once in 3 months & spare parts charges extra.	<b>GST</b>	Extra as mentioned above
<b>Delivery Location</b> CCMB Central Stores			
<b>SPECIAL CONDITIONS/ REMARKS / NOTES (IF ANY)</b>			
1. Contract is valid for ONE year from the date of Purchase order. 2. Preventive maintenance should be carried out every 3 months/As per required by CCMB. 3. All Service calls and break down calls should be attended within 24 hours. 4. Spares / Consumables charges are extra as per the enclosed list and these rates are valid for one year. 5. Spares/Consumables like Blower Motor, Hepa Filter, Prefilter etc., should be carry minimum six months warranty after installation and testing. 6. Standard tests like particle count and velocity tests should be carried out after replacement of Hepa Filter, Blower Motor etc., 7. Shifting of existing laminar flow hoods on user's request should be carried out including dismantling, shifting, assembling back and testing etc.,as and when required by the end users. 8. Small/Slight variation of the spare parts size/dimension will be acceptable.			

- ✓ **Specifications:** Specification of the item(s) must be as per the attached sheet based on your initial quotation or any subsequent offer (at the time of negotiation etc.) duly considered and accepted by us in writing.
- ✓ **Order Acknowledgement:** Kindly send order acknowledgement immediately through Fax or Email at [sfo@ccmb.res.in](mailto:sfo@ccmb.res.in), intimating probable date of delivery. Mention PO No. in the subject line. If you notice any discrepancy/typographical error etc. in this order, you must immediately request for its amendment/correction.
- ✓ **ARC Items:** If this order is for the supply of items on our Annual Rate Contract basis, the firms must pay particular attention to the correctness of item nomenclature, catalogue number, unit price, packing quantity etc. in order to avoid any dispute at a later stage. If higher rates have been mentioned invariably for any particular item, firms must inform about the same and proceed with the supply at RC approved (lower) rates only. However if lower rates have been mentioned, the firm must seek amendment before executing the supply.
- ✓ **Delivery Time:** The goods must be delivered in the Central Stores during working days between **10:30 AM - 12:30 PM & 2:30 - 4:00 PM ONLY. Goods brought beyond these hours may be returned back. Delivery will not be accepted on Saturdays, Sundays and public holidays.**

All the material/items are to be first brought and shown at our Central Stores. Afterwards, if required, the items may be required to be delivered to the concerned indenter in respective labs/divisions/rooms (as intimated by the Stores personnel) at your own cost and risk engaging your own manpower. If the materials are not brought & shown to the Stores then we will not be responsible for timely release of payments.

For & On Behalf of CSIR



[Pratyush Kumar]  
Stores & Purchase Officer (S&P)

**Copy To:**

1	Indenter	Shri. Sudatt T. Tambe / Ms. Asha Ramesh						
2	Accounts	SA: Rs.2,26,000/-	CON	3	Stores	4	Spare	
5	Budget Head	P 07		6	PME	7	INST	

## Terms & Conditions

- 1) **Delivery:** To be delivered at Central Stores of CCMB or LaCONES or CCMB Annexe – II, Uppal Road as the case may be on DOOR DELIVERY BASIS within the time specified on front side. Printed conditions of supply of the firm, if any, will not be binding on us.
- 2) **Challans:** Proper delivery Challans should accompany the goods which must be got entered at the Main Entrance (Security Gate) before bringing them to Stores. Separate Challans and invoices should be prepared against different orders. The Challan should contain the information like Order No. & Date; Item Description & its value. You should also send a copy of our Purchase Order alongwith the supplies.
- 3) **Payment:** Payment will be made by Account Payee Cheque only after receipt of items in good condition in our stores and its proper installation and commissioning at the user end (wherever applicable). Part supplies should be avoided at any cost. If due to unavoidable reasons part supply is made, bill will only be processed for payment after completion of the supply/installation/commissioning as the case may be. **Bills for partial supply should not be raised.** Bills can only be raised after completion of the entire supply. The duly signed invoices should be submitted in **Triplicate** with pre-receipted revenue stamp (Revenue Stamp required for all invoices of more than Rs. 5,000.00). Our purchase order number must be quoted on your Invoice. Overwriting/Cuttings should be avoided on invoices. Submitting wrong invoices or invoices without revenue stamps might result in delay of payments.
- 4) **Taxes:** Payable at the rate indicated in your quotation/Proforma Invoice. Tax Registration number must be mentioned on your invoice. If items supplied after the expiry of the delivery period have been accepted by the indenter and tax rates have increased on such items then such increase will not be paid by us.
- 5) **Installation Prerequisites:** Pre-installation requisites (electrical/floor/space/air-conditioning etc.), if any, should be mentioned clearly. Installation/ Training (if required) will be the full responsibility of the supplier. After supply we will not be responsible for delays in release of payments on account of non-installation of the item for want of any essential installation prerequisite needed from our end. Please coordinate with the user/user department for deciding training/ installation schedule. Operation Manual is to be supplied along with the equipment wherever applicable.
- 6) **Liquidated Damages:** Timely supply is the essence of the purchase order as our requirements are connected with time targeted research work. Non compliance with the delivery schedule will leave the Director CCMB at liberty not to accept the delivery either in part or in full or cancel the purchase order and, to claim the liquidated damages at the rate of 1% per week subject to the maximum of 10% per cent of the total value of the purchase order and such money will be deducted from any money due or which may become due to the supplier in future.
- 7) **Documents:** A set of following document should reach us alongwith the consignment.

(a) Invoice(Pre-receipted)/Challans <b>Copies</b>	<b>3</b>	(c) Test/Inspection Certificate (For equipments) <b>Copies</b>	<b>2</b>
(b) Packing List <b>Copies</b>	<b>2</b>	(d) Copy of our Purchase Order <b>Copy</b>	<b>1</b>

- 8) **Guarantee/Warranty:** Continuous uninterrupted 12 months from the date of installation / commissioning. You shall warrant that everything furnished hereunder shall be free from all defects and faults in materials, workmanship and it is in full conformity with the specifications and drawings(if any) in our order. Certificate to be provided should be valid for a minimum period of one year from the date of installation/commissioning of goods. If the goods are found to be defective subsequently, they have to be replaced /rectified at the cost of the suppliers within 15 days from the date of receipt of written communication from us. If there is any delay in replacement/rectification the guarantee period will be deemed to have extended correspondingly. All damaged/ rejected goods are to be returned at your cost and risk. For items with expiry date, we may reject those whose more than half life has already expired.
- 9) **Short Shipment:** If any short-shipment etc. is noticed, the same will have to be arranged immediately with all charges to this effect to be borne by supplier/dealer.
- 10) **Service Default:** Firms supplying on Annual Rate Contract basis must note that their performance as regards to the delivery period and quality of the items supplied by them will be a deciding factor for future Rate Contracts with the CCMB. Partial/Late supplies must be avoided.

**Problems & Disputes:** In case of any problem you may approach/write to the SO(S&P) Stores / SO(S&P) Purchase or SPO or Director in that order only. All disputes are subject to exclusive jurisdiction of Competent Court and Forum in Hyderabad, India only.

## Annual Maintenance Contract (AMC) for existing Laminar Flow Hoods:

Sl. No.	Description	Unit Price (Rs.)	Qty.	Total Price (Rs.)
1	Annual Maintenance Contract (AMC) for existing Laminar Flow Hoods located in CCMB/CCMB Annex-II (55Nos.), LaCONES CCMB Annex-I (3Nos.) with rate contract of all spares/consumables as per following list of spare parts valid for period of one year from date of our purchase order.  <b>Important:</b> The supplier should be responsible for routine repairs, preventive maintenance, breakdown service calls including spare parts/consumables replacements, installation and testing. Any spare parts found defective at the time of installation should be replaced free of cost.	3,300.00	58Nos.	1,91,400.00
Add GST @18%				34,452.00
Total Price including GST				2,25,852.00

I. List of Spare Parts:

Sl. No.	Description	Size (approx.)	Price per Unit
1.	HEPA Filter 0.3micron 99.97 % efficiency	4' x 2' x 6"	15,950.00
2.	HEPA Filter 0.3micron 99.97 % efficiency	4' x 1½' x 6"	14,300.00
3.	HEPA Filter 0.3micron 99.97 % efficiency	3' x 2' x 6"	13,750.00
4.	HEPA Filter 0.3micron 99.97 % efficiency	2½' x 2' x 6"	13,750.00
5.	HEPA Filter 0.3micron 99.97 % efficiency	2' x 2' x 6"	9,350.00
6.	HEPA Filter 0.3micron 99.97 % efficiency	6' x 18" x 6"	21,725.00
7.	HEPA Filter 0.3micron 99.97 % efficiency	6' x 2' x 6"	23,925.00
8.	HEPA Filter 0.3micron 99.97 % efficiency	1830 x458x82mm	44,880.00
9.	Mini Pleat HEPA Filter 0.3micron 99.97% efficiency	610x610x70mm	17,160.00
10.	Mini Pleat HEPA Filter 0.3micron 99.97% efficiency	2' x 2' x 90mm	17,710.00
11.	Mini Pleat HEPA Filter 0.3micron 99.97% efficiency	4' x 2' x 93mm	24,750.00
12.	Mini Pleat HEPA Filter 0.3micron 99.97% efficiency	4' x 2' x 60mm	23,760.00
13.	Mini Pleat HEPA Filter 0.3micron 99.97% efficiency	1220x430x70mm	21,450.00
14.	Mini Pleat HEPA Filter 0.3micron 99.97% efficiency	1220x458x82mm	26,950.00
15.	Mini Pleat HEPA Filter 0.3micron 99.97% efficiency	1220x458x150mm	15,950.00
16.	Mini Pleat HEPA Filter 0.3micron 99.97% efficiency	1830 x458x82mm	44,880.00
17.	Pre Filter 5/10 micron efficiency	1070 x 430 x 50mm	7,000.00
18.	Pre Filter 5/10 micron efficiency	760 x 370 x 50mm	5,000.00
19.	Pre Filter 5/10 micron efficiency	500 x 500 x 50mm	4,500.00
20.	Pre Filter 5/10 micron efficiency	600 x 250 x 50mm	3,500.00
21.	Pre Filter 5/10 micron efficiency	500 x 400 x 50mm	3,000.00
22.	Pre Filter 5/10 micron efficiency	300 x 250 x 50mm	2,500.00
23.	Pre Filter 5/10 micron efficiency	445 x 325 x 50mm	4,000.00
24.	Pre Filter 5/10 micron efficiency	950 x 370 x 50mm	6,300.00
25.	Pre Filter 5/10 micron efficiency	1000 x 370 x 50mm	6,600.00
26.	Front door assembly Polycarbonate	875 x 670 x 6mm	9,500.00
27.	Front door assembly Acrylic	875 x 670 x 6mm	5,000.00

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Sl. No.	Description	Size (approx.)	Price per Unit
28.	Plain glass for front sash	4' x 2' x 3mm	950.00
29.	Plain glass for front sash	2' x 2' x 3mm	600.00
30.	Plain glass for front sash	6' x 2' x 3mm	1,250.00
31.	Steel Wire set for sliding door	Set	50.00
32.	Accessories for folding type door like Handle, Safety chains with holder & magnetic latch etc.	Set	1,050.00
33.	Aluminum Anodized HEPA Filter Grill	4' x 2' x 1.2mm (18g)	4,000.00
34.	Aluminum Anodized HEPA Filter Grill	6' x 2' x 1.2mm (18g)	6,000.00
35.	Electric motor ¼ hp single phase 230VAC, 50Hz 1400RPM	1400rpm	5,800.00
36.	Match Motor with copper winding heavy duty type 1450RPM Specially designed for long life ¼ hp single phase 230VAC, 50Hz	1450rpm	12,500.00
37.	Special purpose inbuilt blower with motor assembly with casing		24,500.00
38.	UV Tube Light 30watts	3'	1,750.00
39.	UV Tube Light 15watts	18"	1,250.00
40.	Fluorescent Tube Light	4'	80.00
41.	Fluorescent Tube Light	3'	70.00
42.	Fluorescent Tube Light	2'	60.00
43.	Tube light set LED	4'	1,350.00
44.	Chock for tube light & Starter		250.00
45.	Manometer Acrylic set		3000.00
46.	Pressure Gauge Magnahelic 0/15 & 0/25	0 to 15/0 to 25	8,500.00
47.	ON/OFF Switch/Knob, Rocker Switch with indicator		850.00
48.	Rotary Switch 131		370.00
49.	Rocker Switch with indication		850.00
50.	Door Handle/Knob set		350.00
51.	Milky sheets for Fluorescent Tube Lights		1250.00
52.	Pressure Gauge Magnahelic 0/15 & 0/25	0 to 15/0 to 25	8,500.00
53.	UV Timer for UV Lamp 60min. /120min.	60min. /120min.	1500.00
54.	UV Hour Meter		1,450.00
55.	Complete Rubber Gasket Kit for hoods		1,250.00
56.	Aluminum Impellers Balanced --2Nos.	Set	1,500.00
57.	Folding type door assembly with Polycarbonate glass 3feet	3feet	14,000.00
58.	Folding type door assembly with Polycarbonate glass 4feet	4feet	17,500.00
59.	Folding type door assembly with Polycarbonate glass 6feet	6feet	26,500.00
60.	Power Supply Cables, Connecting Socket, Fuse Holder, Fuse etc.		1,450.00
61.	Set of internal complete electrical wiring, cables and conduit etc		2,450.00
62.	SS 304 Quality worktable 18gauge sheet for 4ft. Hood	4feet	9,500.00
63.	SS 304 Quality worktable 18gauge sheet for 6ft. Hood	6feet	14,200.00
64.	HEPA Filter 0.3micron 99.97 % efficiency	2' x 1.5' x 6"	11,500.00
65.	UV Timer for UV Lamp 60min. /120min.	Digital Timer	3,000.00
66.	SS Gas Tap	Standard	450.00

II. **Important Terms and Conditions:**

- 1) The Annual Maintenance Contract (AMC) and spare parts rates should be valid for one year from date of our Purchase Order.
  - 2) Response time to service call should be quick. Equipment breakdown calls should be attended within 24Hrs.
  - 3) Preventive maintenance like cleaning of prefilters, internal work area cleaning, checking all functions, accessories and rectifying problems/replacing defective parts etc. should be carried out quarterly (every 3 months) for all units as per your quotation.
  - 4) All spares & consumables like Blower Motors, HEPA Filters, Prefilters, Polycarbonate Front Door Assemblies, UV Timers, UV & Fluorescents Tube lights, electrical accessories and other miscellaneous items rate should be adhered as indicated in the quotation. Billing should be done on actual usage of them during AMC period based on the requirement.
  - 5) All spares and consumables items should carry six month warranty after installation and testing.
  - 6) Any spare part found defective at the time of installation should be replaced free of cost.
  - 7) Shifting of existing Laminar Flow Hoods on user's request should be carried out including dismantling, shifting, assembling back and testing etc. as and when required by the end users.
  - 8) All required tools, test equipments should be carried by your service personnel.
  - 9) Standard third party validation tests of these hoods like HEPA Filter integrity test, Particle count and Velocity Tests should be carried out after replacement of major parts HEPA Filters, Blower Motors etc. Validation test reports should be submitted immediately after these tests.
  - 10) Consolidated Bills should be submitted quarterly (every three months).
  - 11) Small Variation of the spare parts size/dimension will be acceptable.
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